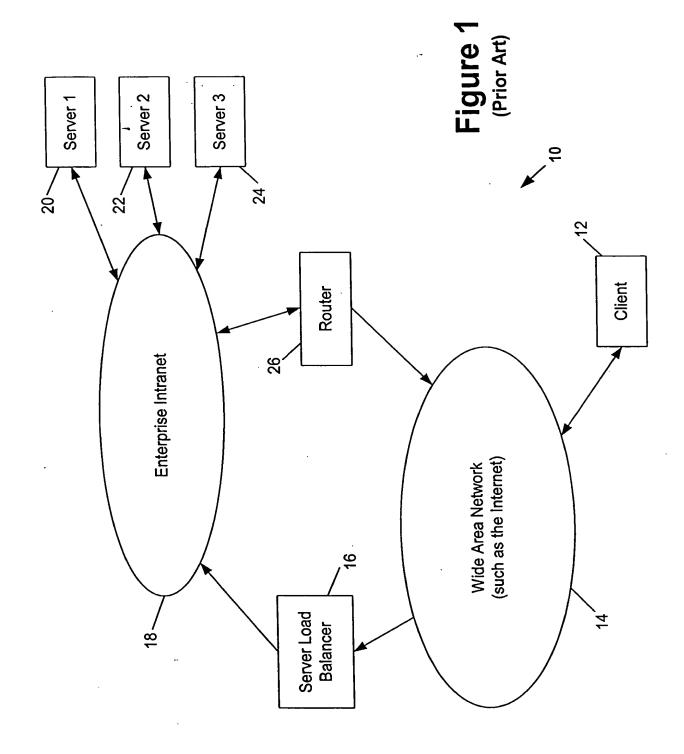
Preallocation of Client Network Address Translation Addresses for Client-Server

Networks
Inventors: O'Rourke, et al.
Attorney Docket No. 062891.0460
Filed: February 8, 2001
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Preallocation of Client Network Address
Translation Addresses for Client-Server
Networks

Inventors: O'Rourke, et al. Attorney Docket No. 062891.04 Filed: February 8, 2001 Sheet 2 of 7

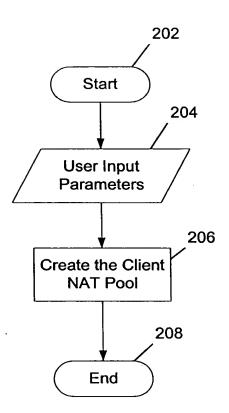


Figure 2

## Preallocation of Client Network Address Translation Addresses for Client-Server Networks

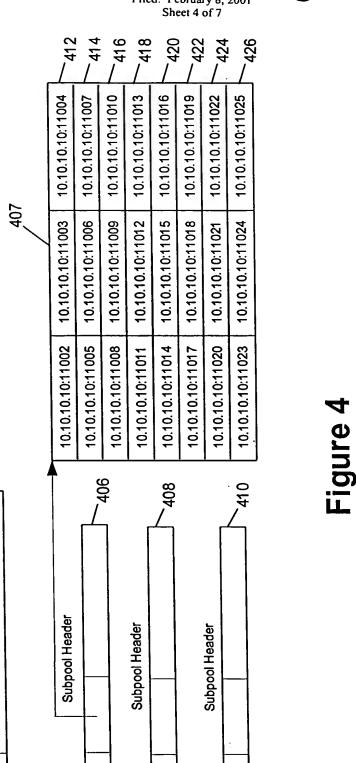
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CNP	Field Symbol	Field Name	Source
304	PNAME	Pool Name	Input
) 1	FIPA	First IP Address	Input
308 /	LIPA	Last IP Address	Input
	NETMASK	Net Mask	Input
2 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	ICONNS	Initial Num. Connection Blocks	· Input
27 /	MCONNS	Max Num. Connection Blocks	Input
2 5 4 6 7	MPA	Memory Pool Address	NULL derived
2 5 5 6 7	ILA	Interval List Address	Derived
0 0			
	302		

Figure 3

Preamocation of Chent Network Address Translation Addresses for Client-Server Networks

Inventors: O'Rourke, et al. Attorney Docket No. 062891.0460 Filed: February 8, 2001



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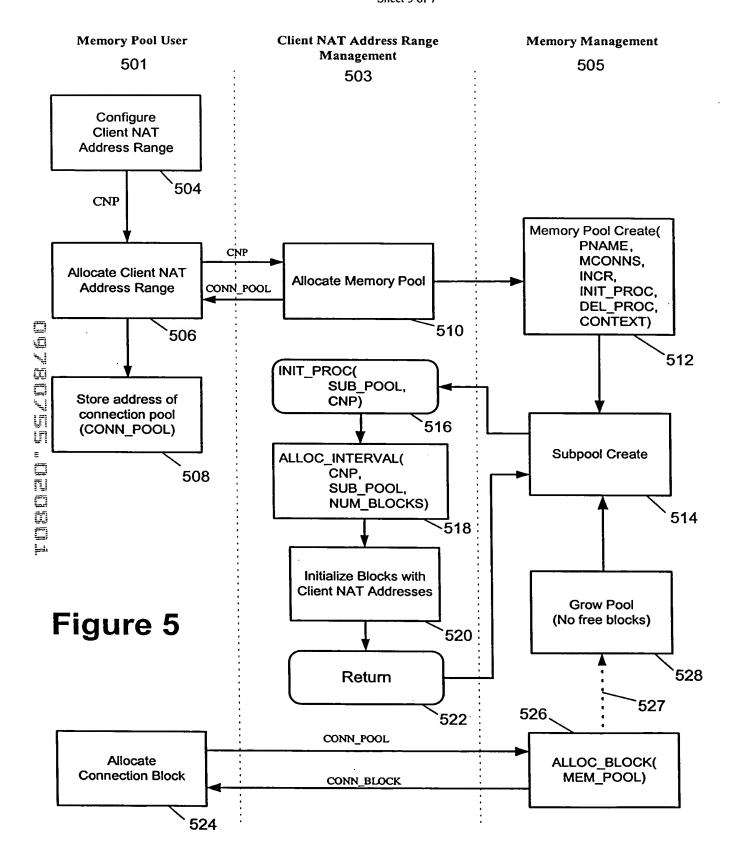
400

Pool Header

Preamocation of Chent Network Aggress
Translation Addresses for Client-Server
Networks

Inventors: O'Rourke, et al.
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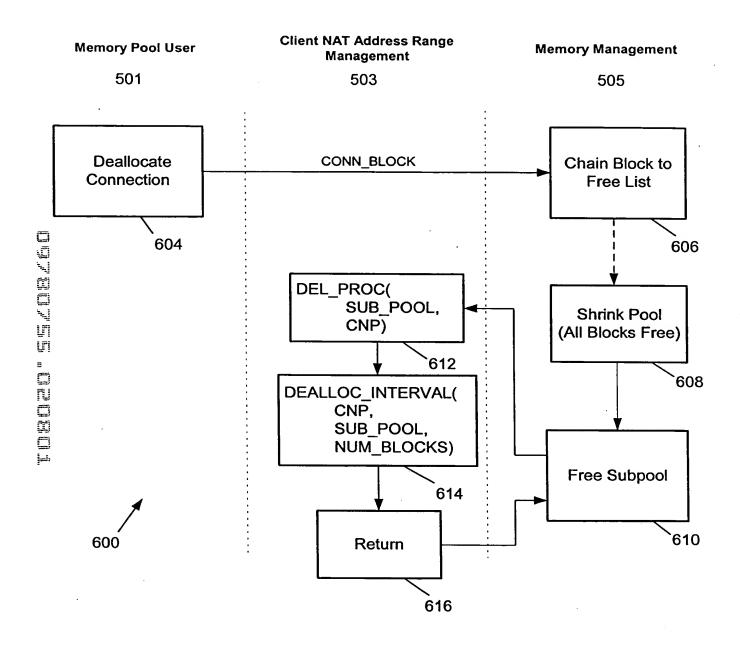


Figure 6

Preallocation of Client Network Address Translation Addresses for Client-Server

Networks
Inventors: O'Rourke, et al.
Attorney Docket No. 062891.0460
Filed: February 8, 2001
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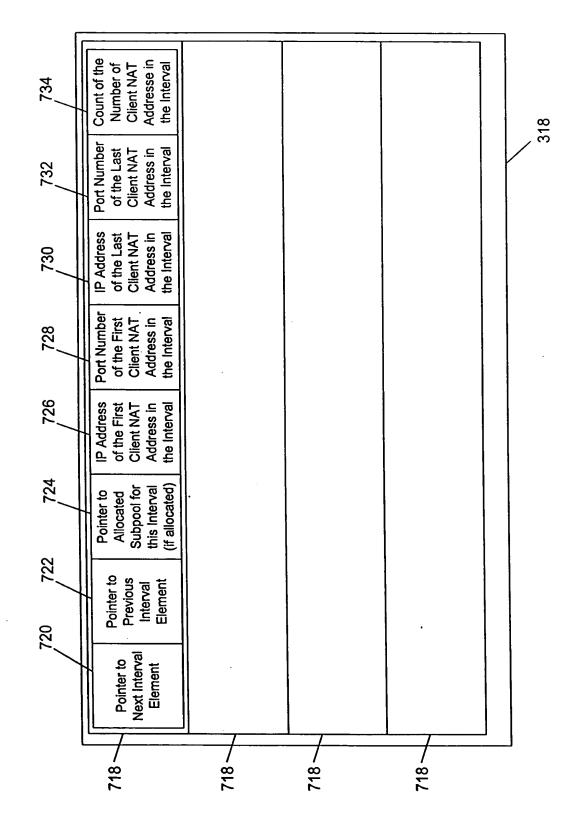


Figure 7